

Attorney Docket # 5284-41PUS

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Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re National Phase PCT Application of  
Sébastien CANARD et al.  
Int'l PCT Serial No.: PCT/FR03/00112  
Int'l Filing Date:: 15 January 2003  
For: Cryptographic Revocation Method using a  
Chip Card

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08A. Copies of the listed documents are also enclosed.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By Thomas Langer  
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Dated: July 19, 2004

10/501823

Substitute for Form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Sébastien CANARD
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	5284-41PUS	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code <sup>2</sup> (if known)			
		US-4,734,564	03/29/1988	Boston et al.	
		US-			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind-Code <sup>5</sup> (if known)				
		WO 00/08610	02/17/2000	Microsoft Corp.		
		EP 0 378 349 A2	01/09/1990	Visa Int'l Service Association		

Examiner Signature		Date Considered	
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		First Named Inventor	Sébastien CANARD
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	5284-41PUS	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Knuth, "Art of Computer Programming", Vol. 3. Sorting and Searching, Addison-Wesley, pp. 559-563, 1973	
		J. Camenisch et al., "Efficient Group Signature Schemes for Large Groups", Advances in Cryptology, CRYPTO 97, Vol. 1296 of LNCS, pp. 410-424, Springer-Verlag 1997	
		E. Bresson et al., "Efficient Revocation in Group Signatures", Public Key Cryptography - PKC 2001, Vol. 1992 of LNCS, pp. 190-206, Springer-Verlag 2001.	
		H.J. Kim et al., "Efficient and Secure Member Deletion in Group Signature Schemes", Information Security and Cryptology - ICISC 2000, Vol. 2015 of LNCS, Springer-Verlag pp. 150-161	
		J. Camenisch et al., "A Group Signature Scheme with Improved Efficiency", Advances in Cryptology, ASIACRYPT '98, Vol. 1514 of LNCS, Springer-Verlag pp. 160-174, 1998	
Examiner Signature		Date Considered	

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